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PATENT

Attorney Docket No. 60020240-0022

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Group Art Unit: NYA
	)	
Robert Steven Puskas	)	Examiner: NYA
	)	
Application No. 10/718,194	)	
	)	
Filed: November 19, 2003	)	
	)	
For: PREPARATION OF DEFINED	)	
HIGHLY LABELED PROBES	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))**

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

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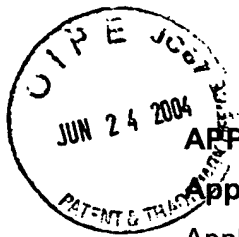
Transmittal of Information Disclosure Statement  
Page 2

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Respectfully submitted,

Dated: 6/22, 2004

By: Kevin W. Buckley  
Kevin W. Buckley  
Registration No. 45,901  
(314) 259.5817  
Customer No.:26263



## APPLICATION DATA SHEET

### Application Information

Application Type:: Non-Provisional  
Subject Matter:: Utility  
Title:: **PREPARATION OF DEFINED HIGHLY  
LABELED PROBES**  
Attorney Docket Number:: 60020240-0022  
Request for Early Publication?: No  
Request for Non-Publication?: No  
Small Entity?: Yes

### Applicant Information

Applicant Authority Type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Robert  
Middle Name: Steven  
Family Name: Puskas  
City of Residence: Manchester  
State or Province of Residence: MO  
Country of Residence: US  
Street of Mailing Address: 752 Sherwick Terrace  
City of Mailing Address: Manchester  
Postal Code of Mailing Address: 63021

### Correspondence Information

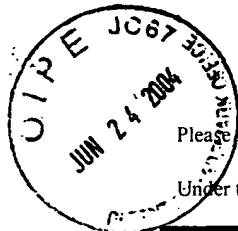
Correspondence Customer Number: 26263

### Domestic Priority Information

Application:	Continuity Type:	Parent Application:	Parent Filing Date:
This application claims priority from	Provisional applications	60/427,232, 60/427,233 60/427,234	November 19, 2002 November 19, 2002 November 19, 2002

### Assignee Information

Assignee Name: Singulex, Inc.



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PTO/SB/08A (08-00)

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		<b>Application Number</b>	10/718,194		
		<b>Filing Date</b>	November 19, 2003		
		<b>First Named Inventor</b>	Robert S. Puskas		
		<b>Group Art Unit</b>	NYA		
		<b>Examiner Name</b>	NYA		
<b>Sheet</b>	1	<b>of</b>	2	<b>Attorney Docket Number</b>	60020240-0022

U.S. PATENT DOCUMENTS						
Examiner Initials*	CiteNo. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1.	2002/0182602	A1	Woo et al.	12-05-2002	
	2.	2003/0088056		Barron	05-08-2003	
	3.	2003/0143591	A1	Davies et al.	07-31-2003	
	4.	4,243,318		Stohr	01-06-1981	
	5.	4,251,733		Hirleman, Jr.	02-17-1981	
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	7.	4,793,705		Shera	12-27-1988	
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	22.	5,853,989		Jeffreys, et al.	12-29-1998	
	23.	5,919,623		Taylor	07-06-1999	

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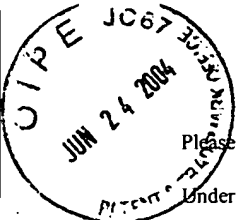
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	24.	5,945,580		Dunsmuir et al.	08-31-1999	
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	34.	6,383,747	B1	Dawkins et al.	05-07-2002	
	35.	6,613,508	B1	Ness et al.	09-02-2003	
	36.	6,614,402		Dahlberg, et al.	09-02-2003	

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				<b>Examiner Name</b>	NYA
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	1.	"Image motion, tracking and registration," CMIS Research - Image Analysis, CSIRO Australia website: <a href="http://www.cmis.csiro.au/IAP/Motion">www.cmis.csiro.au/IAP/Motion</a> .	
	2.	AGRAWAL, Protocols for Polynucleotides and Analogs, Humana Press (1994), Vol. 20, Totowa, NJ.	
	3.	ALANI, E., "The Saccharomyces cerevisiae Msh2 and Msh6 proteins form a complex that specifically binds to duplex oligonucleotides containing mismatched DNA base pairs," Mol. Cell Biol., 1996, 16:5604-5615.	
	4.	AMBROSE et al., "Application of single molecule detection to DNA sequencing and sizing," Ber Bunsenges Phys Chem, 1993, 97:1535-1542.	
	5.	BARANY, "Genetic disease detection and DNA amplification using cloned thermostable ligase," Proc. Natl. Acad. Sci. USA, 1991, 88:189-193.	
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Sheet	2	of	9	Attorney Docket Number	60020240-0022

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	11.	CASTRO and SHERA, "Single-molecule detection: applications to ultrasensitive biochemical analysis," Appl Opt., 1995, 34(18):3218-3222.	
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Sheet	3	of	9		

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	20.	DODGSON, J.B. and WELLS, R.D., "Action of single-stranded specific nucleases on model DNA heteroduplexes of defined size and sequence," Biochemistry, 1977, 16:2374-2379.	
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	29.	GLAAB et al., "A novel assay for allelic discrimination that combines the fluorogenic 5' nuclease polymerase chain (TaqMan.RTM.) and mismatch amplification mutation assay," Mutat. Res., 1999, 430:1-12.		
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				Filing Date	November 19, 2003
				First Named Inventor	Robert S. Puskas
				Group Art Unit	NYA
				Examiner Name	NYA
Sheet	6	of	9	Attorney Docket Number	60020240-0022

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